

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
17 February 2005 (17.02.2005)

PCT

(10) International Publication Number
WO 2005/013808 A2

(51) International Patent Classification⁷: A61B

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(21) International Application Number: PCT/US2004/025682

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(22) International Filing Date: 9 August 2004 (09.08.2004)

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/493,402 7 August 2003 (07.08.2003) US

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,

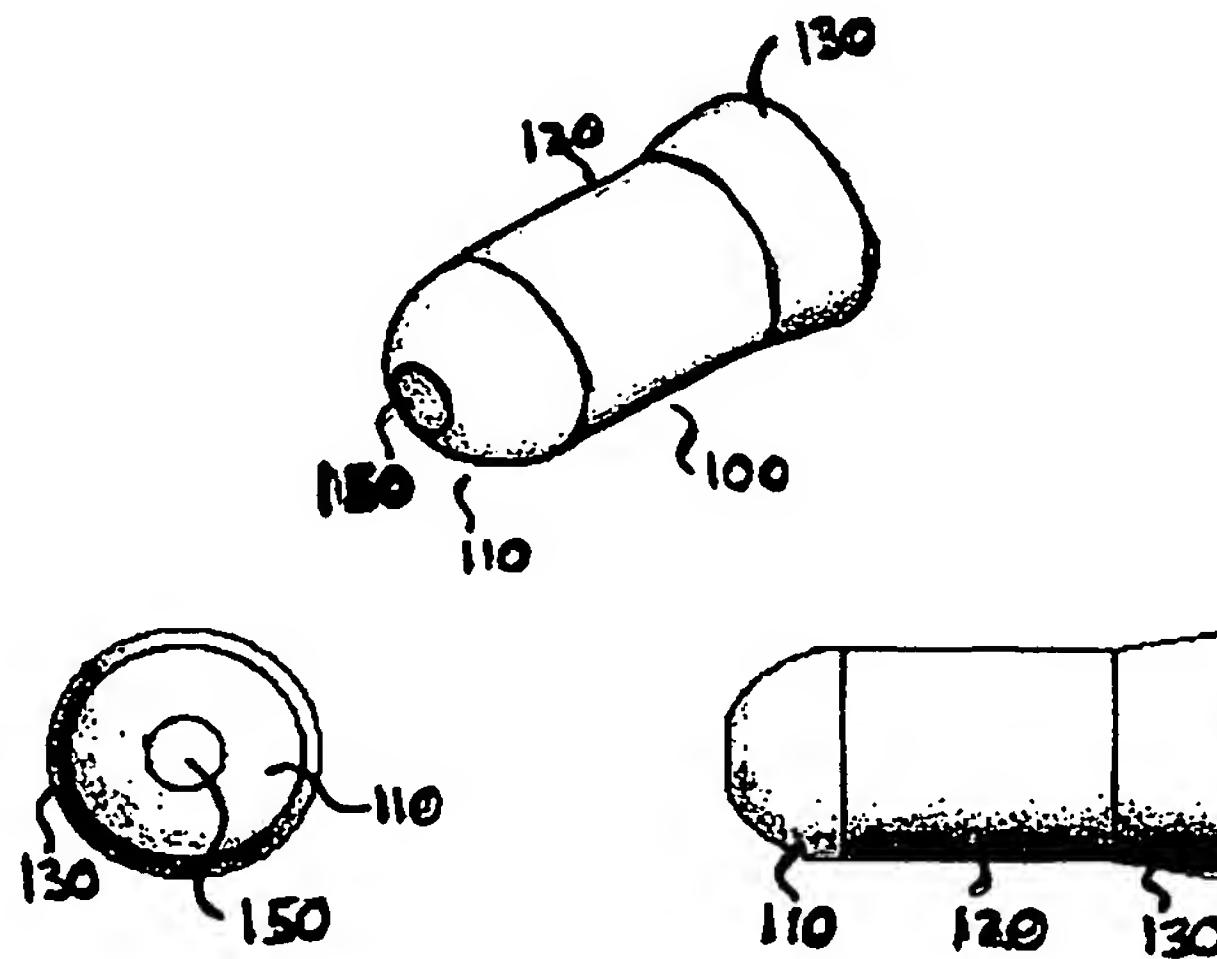
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[Continued on next page]

(54) Title: THERAPEUTIC MEDICAL APPLIANCE, DELIVERY AND METHOD OF USE



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(57) Abstract: The present invention, in an exemplary embodiment, provides a therapeutic medical appliance, delivery device and method of use. In particular, plug therapeutic medical appliances are provided that allow for the interventional treatment of pulmonary disorders such as defects characterized by pulmonary blebs and/or diffused destructive parenchymal disease. The plug therapeutic medical appliances themselves combine many of the excellent characteristics of both silicone and metal therapeutic medical appliances while eliminating the undesirable ones. In particular, these therapeutic medical appliances are preferably self-expanding in nature and allow the predetermined differential selection of relative hardness/softness of regions of the therapeutic medical appliance to provide additional patient comfort. An exemplary embodiment also provides a family of delivery devices that facilitate flexibility, durability and/or proper installation of one or more medical appliances in a single procedure. Moreover, the preferred embodiment of the delivery device provides for the reloading of the delivery device with additional medical appliances for additional interventional procedures.



SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations of inventorship (Rule 4.17(iv)) for US only*

Published:

- *without international search report and to be republished upon receipt of that report*

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